EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	57	(55/498.ccls. or 55/323.ccls. or 55/337.ccls. or 55/316.ccls. or 55/385.3.ccls. or 210/61.ccls.) and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/05 21:02
L13	29	(55/498.ccls. or 55/323.ccls. or 55/337.ccls. or 55/316.ccls. or 55/385.3.ccls. or 210/61.ccls.) and (helical near4 vane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/05 21:03
L14	23	(55/498.ccls. or 55/323.ccls. or 55/337.ccls. or 55/316.ccls. or 55/385.3.ccls. or 210/61.ccls.)and oil with separat$4 and vane same support$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/05 21:04
S1	37	"4487618"	US-PGPUB; USPAT	OR	OFF	2007/07/10 14:06
S2	30	"4516994"	US-PGPUB; USPAT	OR	OFF	2007/07/10 14:06
S4	1	GB 2126497A	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/07/10 14:07
S5	2	GB "2126497" A	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/07/10 14:09
S6	4	"10019293"	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/07/10 14:08
S7	0	GB "2126497" A	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 14:09
S8	0	GB "2126497"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 14:09

S9	3	GB near23 "2126497"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 16:06
S10	359	oil separator and vane	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 15:31
S11	34	oil separator and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 14:18
S12	20	filter same (end cap) and (vane same support)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 14:29
S13	84	filter and (end cap same vane)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 14:56
S14	5	filter and (vane near10 helical flow)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/07/10 15:03
S15	3	("2216939"). URPN.	USPAT	OR	OFF	2007/07/10 15:31
S16	528	oil separator and vane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 15:31
S17	59	oil separator and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 16:33
S18	2	DE near3 "10019293"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/07/10 16:33
S19	98	oil separator and vane same support	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 16:44
S20	42	(helical near4 vane) and (oil near3 separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 08:58
S21	0	(helical near4 vane) and (coelescing filter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 08:58
S22	1	(helical near4 vane) and (coalescing filter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 08:59
S23	38	"4487618"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 13:32
S24	28	55/323.ccls. and vane	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:48
S25	47	55/498.ccls. and vane	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:49

S26	5	55/498.ccls. and (helical near4 vane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:49
S27	1	55/323.ccls. and (helical near4 vane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:49
S28	0	55/316.ccls. and (helical near4 vane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:51
S29	19	55/337.ccls. and (helical near4 vane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:51
S30	0	55/316.ccls. and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:52
S31	19	55/337.ccls. and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:52
S32	20	55/498.ccls. and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:53
S33	0	55/385.ccls. and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:55
S34	12	(55/385.3).ccls. and vane and end cap	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/14 14:55
S35	45	("2660315" | "2742155" | "3016184" | "3018535" | "3040974" | "3499270" | "3673643" | "3944107" | "4495380" | "4577756" | "4588104" | "4710852" | "4853118" | "4865738" | "4871455" | "5006238" | "5207811" | "5246357" | "5347690" | "5509948" | "5556542" | "5589060" | "5605555" | "5695633" | "5755842" |	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:33

		"5800581" | "5826312" | "5887319" | "5891337" | "5944210" | "6010320" | "6093231" | "6257417").PN. OR ("6387142"). URPN.				
S37	0	dual channel access same filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:34
S38	24	dual channel access	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:34
S39	61	dual channel with inlet	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:35
S40	508	dual near3 inlet and filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:36
S41	158	dual near3 inlet same filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:36
S42	48	dual inlet same filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:36
S43	4	"6309439"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:40
S44	11	"6309436"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:41
S45	33	("0875432" | "3252270" | "3527027" | "3572008" | "4203739" | "4311439" | "4468239" | "4519819" | "4632682" | "4883023" | "4892569" | "5002593" | "5087178" | "5110327" | "5429101" | "5607500" | "5674393" | "5779772" | "5851269" | "5961698" | "6076272" | "6309436" |	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/13 10:41

"6319296" | "6358300" | "6514051" | "6527839" | "6558457" | "6581297").PN. OR ("7008472"). URPN.	

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(coalescing filter and end cap and filtration material and port and hollow space and peripheral).clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:57
L2	0	(coalescing filter and end cap and filtration material and port and hollow space). clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:58
L3	0	(coalescing filter and end cap and filtration material and hollow space). clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:58
L4	0	(coalescing filter and end cap and hollow space). clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:58
L5	0	(coalescing filterand hollow space).clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:58
L6	0	(coalescing filter and hollow space). clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:58
L7	147	(coalescing filter). clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:58

L8	0	(filter and end cap and filtration material and port and hollow space and peripheral).clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:59
L9	0	(filter and end cap and filtration material and port and hollow space).clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:59
L10	0	(filter and end cap and filtration material and hollow space).clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:59
L11	8	(filter and end cap and filtration material).clm.	USPAT; UPAD	ADJ	ON	2011/02/05 20:59

2/5/2011 9:05:03 PM
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